ARMOR 54x3W

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Last updated on Mach 28th 2012
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1. INTRODUCTION

Please read this user manual carefully and thoroughly before operation.

1.1 What is Included

a) 1X armor par rgbw 54x3w with lead
b) 1X user manual

Carefully unpack the carton, check the contents to ensure that all parts are present and in good condition. Contact your supplier if any part is missing or damaged.

1.2 Safety Instructions

WARNING!!! To reduce risk of fire, electric shock, or injury, follow these important safety instructions

・This product is intended for indoor use only!
・ Always turn off, unplug power and allow fixture to cool before servicing.
・Ensure that fixture is properly grounded.
・Please keep this User Guide for future reference.
・ Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on decal or rear panel of the fixture.
・ To prevent risk of fire or shock, do not expose fixture to rain or moisture.
・Make sure power cord is never crimped or damaged.
・Do not look into the beam from a distance of less than 40 cm (16 inches).

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1.3 Product Features

- Super bright 3W RGBW leds
- 3 modes: Auto, DMX, Master/Slave
- DMX 8CH
- Linear dimmer 0-100%
- Digital LED Display
- IP20 rating
- Power failure memory

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2. SET UP

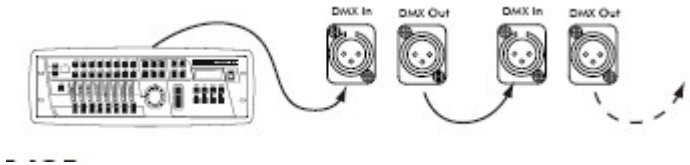
2.1 Mounting

With adjustable mounting double brackets, this unit may be wall mounted, free standing, or clamp mounted.

IMPORTANT!!! Safety cables must always be used. The safety cable must be capable of holding 10 times the weight of the fixture.

2.2 Fixture Linking

To run your light shows of one or more fixtures using a DMX-512 controller or to run synchronized shows on two or more fixtures in master/slave operating mode, you need DMX cables to link the units from DMX IN to DMX OUT.



2.3 AC Power

The fixture is designed to work on 100V-240V 50/60Hz.

Warning!!! All fixtures must be connected to circuits with a suitable Earth Ground.

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3 OPERATION INSTRUCTIONS

3.1 Menu Map

Display	Function
ADDR	Dmx Address A001-A512
	Slave Mode please set address to A001
RL	Red Dimmer
GL	Green Dimmer
BL	Blue Dimmer
YL	Amber Dimmer
FLAS	Color Change Auto Run
FADE	Color Fading Auto Run
SOUA	Sound Mode with Color Changing Effects
SOUF	Sound Mode with Color Fading Effects

3.2 Auto Mode

In this mode, you can set the unit to run in static colors, strobe, or do color changing without a dmx controller.

1. Press MENU button until display reads: " FLAS " or "FADE".
2. Press Enter button and use UP/DOWN button to select FL00 to FL12, or FA00 to FA12 for different speed.

3.3 Dmx Mode

In DMX mode, you can control the fixture with a DMX controller.
1. Press MENU button until display reads: " ADDR ".
2. Then press Enter button to reach "A xxx" and use Use Up/Down button to set DMX address for the fixture.

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Dmx Table:

Ch1	0-255	Master Dimmer
CH2	0-255	Master Strobe
Ch3	0-255	Red dimmer
Ch4	0-255	Green dimmer
Ch5	0-255	Blue dimmer
Ch6	0-255	Amber dimmer
Ch7	100-255	Built in auto run program
Ch8	0-255	Auto run speed for selected program in CH7

*** Master dimmer must be on for Ch2-Ch6 to work**

3.4 Master/Slave Mode

In this mode, multiple units can be linked together as one system and run in sync. Maximum 31pcs can be linked in a daisy chain as Master/Slave system.

1. Use DMX cable to link your Armor pars together from DMX OUT to DMX IN connector.
2. One of the fixtures is to be set as Master and this Master unit needs to work under Auto , Static Color mode. Others are to be set Slave mode (A001).
3. Operate the Master fixture to run the whole system.

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4.SERVICING

4.1 Fuse Replacement

1. Unscrew the fuse holder and remove the damaged fuse.
2. Replace with exact same type fuse and screw the fuse holder back in its place.

4.2 Cleaning

To maintain optimum performance fixtures should be cleaned frequently.
Unplug fixture from power and allow the fixture to cool down. Use a vacuum or air compressor and a soft brush to remove dust collected on the plastic cover or lens.

4.3 Trouble Shooting

1. Unit does not respond to DMX:
Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). It does matter which way the inputs and outputs are connected.

Disconnect from mains before servicing.

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5.TECHNICAL SPECIFICATIONS

WEIGHT&DIMENSIONS	
Length	33cm
Depth	22cm
Height	22cm
Weight	5.5kg

POWER		
AC Power	AC110-240V	50/60Hz
Power Consumption		180 MAX.
Fuse		

LIGHT SOURCE	54x3W rgba leds
Red	14
Green	14
Blue	14
Amber	12
Beam Angle	25 degree

IMPORTANT INFORMATION!

In order to optimize the recovery and recycling of the materials that old appliances contain and reduce the impact on human health and the environment, ensure that this product is recycled at the end of its life.

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